

In The Claims

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (Canceled).

11. (New) A sieve for separating grain from chaff in a combine harvester, said sieve comprising:

a frame adapted for attachment to the combine harvester, said frame having a front end and a rear end;

a plurality of longitudinal planks each pivotally combined with the frame between the front end and the rear end so as to pivot about their longitudinal axis, said planks having a top side and a bottom side;

a plurality of sieve holes extending through the planks for separating grain from chaff;

a pendulum adapted to be combined with the combine harvester and operatively engaged with the planks, said pendulum for pivoting the planks on their longitudinal pivot axes as the pendulum changes angular position relative to the combine and the frame;

a plurality of longitudinal dividers combined with the frame and located between the planks, said dividers being positioned so as to prevent chaff from falling between the planks;

wherein the dividers have a rectangular portion extending upward away from the sieve frame and a cylindrical portion on top of the rectangular portion; and

a seal extending over the cylindrical portion connected to adjacent planks so as to prevent chaff from falling between the planks as the planks pivot.